**BENHAM and SONS' IMPROVED KITCHEN FITTINGS**, as supplied by them to several of the principal Club-houses, Railway Hotels, Public Establishments, and Private Families, combining great efficiency and the utmost economy of fuel with perfect simplicity of management and the most elegant appearance. Specimens of the new Roasting Ranges, Stoves, Boilers, Tables, Hot-water Boiling Stoves, Kettles, &c., may be seen at the EXHIBITION, CLASS 10, No. 60, AVENUE F, ON SOUTH SIDE OF NAVE, and a large collection, including Kitchens, Ranges, at every grade of price, can be seen at their MANUFACTORY, and SHOW ROOMS, 19, WIGMORE-STREET, CAVENDISH-SQUARE, LONDON.

**DOOR SPRINGS.—T. R. BODMER** begs to direct the attention of Architects, Builders, and others, to his Registered TORSIONAL DOOR SPRINGS, which are the most efficient and simple in action, neat in appearance, and capable of being adjusted to suit any door.—Sole agents for the Metropolis, BRANE, DRAY, and CO., London-bridge.

TO ARCHITECTS AND BUILDERS.

**THWAITES and REED, original inventors** of the spiral door-springs, beg to call the attention of the trade to those manufactured by them, which, for durability and ease in working, are superior to any other; they have been in use upwards of twenty-five years at the Bank of England, and many other public establishments.—To be had only at their manufactory for clocks and house clocks, counting machines, wind dials, &c., 4, Bowman-street, Clerkenwell. Established 1740.

**COLLINGE'S PATENT HINGES.—Sole** Manufacturers, CHARLES COLLINGE and CO., 68, Bridge-road, Lambeth, where a great variety are always on view for church, park, railroad, coach-house, and other gates and doors of large and small dimensions, a gate of a ton weight swinging with their hinges as easily as a wicket. Ornamental hinges, adapted for drawing-rooms, &c.; doors fitted with them may be removed and replaced in an instant. Rising and double-acting spring hinges, and superior gate fastenings, at moderate prices. None genuine unless marked "Charles Collinge, Patent, Lambeth." Plain and ornamental cast and wrought-iron work, for building and other purposes. Engines, machinery, patent axletrees, sugar-mills, &c.

**PATENT WROUGHT NAILS.—These** NAILS are submitted to the notice of Builders, Contractors, and Ship-builders, as being superior to any others and cheaper. They have the toughness of the best hand-made nails, with far greater uniformity of make. The flat-pointed rose nails are particularly recommended wherever oak or other hard wood is used, being perfectly chisel-pointed, they require no boring, and will drive into the hardest wood without splitting it, and their heads being very strong do not fly off. The patent wrought nails may be had of all ironmongers. A stock of them is kept at the warehouses of the makers, HIGGS and GEORGE, Wholesale Ironmongers, 179, Borough, London.

TO BUILDERS, CARPENTERS, CABINET MAKERS, &c.

**G. H. BUCK, 122, Edgware-road, Pad-**dington, begs to inform the above trades that he has purchased the business and premises of R. NELSON, Plane, Saw, and General Tool Manufacturer, where G. H. B. continues to carry on the said business and begs to invite attention to his stock of well-measured planes of every description. G. H. B. has also a great variety of lathes and lathe apparatus suitable for amateurs. Orders from the country will be punctually attended to, and lists of prices sent on application post free. Clubs, mills, and factories supplied at wholesale prices.—Terms, cash.

**IRON FOUNDRY, 80, Goswell-street (late of** Brick-lane, St. Luke's).—J. J. JONES, having made great additions to his STOCK of PATTERNS, beg to inform the Trade, that he can now supply them with Plain and Ornamental Iron Columns, Girders, Railings, Gates, Iron Coping, Balconies, Window Guards, Verandahs, Ornamental Staircase Panels, Iron Staircases, Tomb Enclosures, Trellis Railing, Lamp and other Brackets, Cantilevers, Newel Bars, Water Closet Work, Area Gratings, Fly and other Wheels, Wheel Plates, &c.

BAKERS' OVEN WORK, Forge Backs and Troughs, Rain Water Pipes and Gutters, Sash Weights, Furnace Bars, Stoves, Bonnets, &c., always in stock.

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**GLOVER, BROS.,**
Solicit the attention of the Trade to their extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, either structural or ornamental.

Patterns of Girders, Columns, Balconies, Railing, Ornamental Carriage and Park Gates, Lamp and Street Posts, Tanks, Pipes, Wheels, Pinions, Lathes, and Steam-engines; Range and Hot plate Heat. An improved Seed Door adapted for internal work.

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Plain and Ornamental Vases 20 per cent. cheaper than Terra-cotta.

Estimates given for Iron Buildings, Wrought-iron Roofing, Gas-works, Staircases, Wrought-iron Girders, Fireproof Doors, Safes and Strong Rooms, Tanks and Boilers, and every description of Ironwork to specification, and the work executed with every attention to quality and despatch.

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**EXHIBITION OF ALL NATIONS.—** Visitors will be pleased to inspect the LARGE BELL in the Nave, attached to the Great Clock, and selected by Mr. DENT, Clockmaker to the Queen, as being the Best Bell amongst the Nations of the Earth. It has been manufactured by JOHN MURPHY, Thomas-street, Dublin. It is certainly a great credit to Ireland.

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Tuned to the chromatic scale, with improved clappers, and fitted on a new system, which gives a superior tone and facility for ringing.

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For Sheep, 6 ft. long, 3 ft. above ground, five bars, 2s. 4d. each.
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Strained Wire Fence, 3 ft. 6 in. ditto, six wires, standards, 6 ft. apart ..... 1s. 1d. per yard.
Ditto with Extra Strong Standards ..... 1s. 3d. per yard.

Wove wire netting for excluding hares, rabbits, poultry, &c., or window screens, 1d. per square foot and upwards; wrought and cast-iron palisading, gates, and ornamental garden fences, of every variety. Oat and bean bruisers, with iron frame and hopper, bruising and regulating screw, 42s. each. Chaff cutters, 1 box, 2 knives, 6 in. wheel, malleable framing, and fly-wheel, with two knives, to cut sixteen bushels per hour, 42s. each. Garden or stable pumps, 18s. Wrought-iron wheelbarrows, 20s.

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**THE PATENT GALVANIZED IRON**
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Supply patent Galvanized Sheets, plain or corrugated, for roofing &c., Water or Gas Pipes, Castings, Wire of all gauges, Guttering, Hooping, &c. Wholesale, retail, and for export.
An allowance to the trade.
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The Company having made considerable improvements in the mode of working CRAUFURD'S PATENTS, and being able to galvanize larger work than was formerly practicable, they are in a position to execute orders to any extent, in a manner hitherto unequalled, and respectfully solicit the favours of builders, contractors, and others.

ON HAND, sheets, plain or corrugated, for iron houses, sheds, railway stations, &c.—Sized to order, if required. Wire, piping, guttering, &c., for home use and exportation.

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WORKS—GLASS-HOUSE-YARD, opposite the London Docks.
*** A discount allowed to the trade.

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WORKS,
BIRMINGHAM, late of Southwark.
JOHN H. PORTER,
Manufacturer of the Corrugated and other kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, gas-works, warehouses, factories, &c. &c.

PATENTEE
Of the Corrugated Iron Beams, Girders, and Fire-proof Floors.

**THE CORRUGATED and GALVANIZED**
IRON ROOF,
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Models of the patent iron flooring, corrugated or not, and girders; also, drawings of roofs, on peculiar principles, may be had on application.

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References to firms of the highest class can be given.

NASMYTH'S PATENT
**WROUGHT-IRON Fire-proof Flooring.**
JOHN WALKER, Sole Manufacturer and Licensee.
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FIRE-PROOF FLOORS.

The late lamentable accident in Gracechurch-street serves to prove that where cast-iron is the foundation on which floors, &c. are made, much dependence cannot be placed on it. This induces John Walker to earnestly solicit the attention and inspection of Architects, Engineers, &c. to Mr. G. NASMYTH'S PATENT FLOORING, of which J. W. is the sole licensee and manufacturer. The material is wrought iron, and therefore not subject to sudden fracture, as cast-iron is—and wood is not introduced.

Descriptive pamphlets may be had, models may be seen, and every information obtained, at JOHN WALKER'S OFFICES, 63, Gracechurch-street.

MANUFACTURER OF CORRUGATED IRON.

**MOREWOOD and ROGERS' Patent** Galvanized TINNED IRON, or Iron Tinned previously to being Galvanized.

ANDREW WRYTOCK, 484, New Oxford-street, and Rose-street, Soho, have to invite the attention of those Engineers, Architects, Contractors, and others, who have not hitherto conceived it, to this valuable metal, which fully accomplishes the object of the patent. It is suitable to all purposes for which iron not liable to rust is required, but for roofing, the erection of railway platforms, sheds, for the lining of arches and tunnels, for all Colonial and agricultural erections, &c. it is pre-eminently adapted, possessing all the advantages of wrought iron, while the iron, being perfectly protected from decay, retains its pristine qualities, and consequently can be employed in the lightest and most economical form. This metal expands and contracts in a very slight degree, its bright surface radiating the sun's rays, and is therefore admirably adapted for arched and corrugated roofs.

Testimonials by direction of Admiralty order, and from engineers, architects, &c. &c., can be seen, testifying to its elegance, lightness, economy, and great durability, and that, even where in use upwards of eleven years, it has not lost the gloss of freshness. Pamphlets, containing a description of every use to which the metal can be applied, with plates, price lists, &c., can be obtained as above; and all parties are referred to the Surveyor of the Patentees, Mr. GEORGE MORGAN, 22, Parliament-street, who will furnish estimates, drawings, &c., with every other explanation, free of cost.

**REVOLVING SAFETY WOOD and IRON SHUTTERS.**—SNOXELL, Patentee, 26, Regent-street, and at his Steam-works, 135, Old-street. These shutters have fully borne out their superiority over other revolving shutters for security, durability, and simplicity. References can be given to noblemen whose mansions are fitted herewith, and numerous large establishments, where some are fitted measuring upwards of one square foot in one shutter, and which are opened and closed in a few moments with the greatest possible ease, without the use of machinery. The Patentee manufactures Brass Sash Bars, Stall Board Plates, &c.

**REVOLVING SHUTTERS. — CLARK** and Co. invite the attention of architects and builders to their improvements in REVOLVING SHUTTERS of IRON or WOOD. Having completed new and improved machinery for the manufacture of revolving shutters, they are enabled to offer a superior article at a reduced price. Manufacturers of improved DRAWN ORNAMENTAL METALLIC SASH BARS, brass mouldings, stall-board plates, door-plates, &c. Engraving in the first style of workmanship.—Messrs. C. and Co. having fitted some hundreds, will take a pleasure in forwarding the testimonials of architects and others having them in use, on application. Steam engines, saw benches, and machinery of every description, and iron work connected with buildings, planing, boring, and turning.—CLARK and Co., Engineers, Tunnel Iron Works, 138, Wapping, London.—City Office and Show Room, 31, Chancery-lane.

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STALL-PLATES, &c.
FOR SHOP-FRONTS, AND OTHER WINDOWS, OR SKYLIGHTS,
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Shop-fronts completely fitted up and glazed with best plate glass. Metal works and improved machinery of all kinds for warehouses, banking-houses, &c.

BUNNETT and Co. challenge competition as to either quality or price.

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**REDUCED PRICES.—EDWARD** SIMONS, late William Cubitt, of Milton road, Pimlico, begs to remind Builders and the Trade that he has now on hand, at his Establishment, the best of the kind ever manufactured, a large assortment of DRY OAK and DEAL PREPARED FLOORING BOARDS and MATCH BOARDING of all sorts, from 7 inch to 11 inch thick, planed to a parallel width and thickness, and of greatly reduced Prices. Also, Timber, Deals, Oak Planks, Scantlings, Sash Bars, Moulding, prepared by Machinery, Laths, &c., ready at 21, PERRY-street, W. Clement's Flooring Manufactory, Westminster, Pimlico.

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**THOMAS ADAMS, MAHOGANY and** TIMBER MERCHANT, Bermondsey New-road, near the Bricklayers' Arms; his nearest walk from the London-bridge Station.—T. A. continues to offer them who may favour him with their custom the following advantages, viz.—A selection from a large SEASONED STOCK of FLOORING and MATCHED BOARDING, always kept under cover, the having very large drying sheds; at the LOWEST POSSIBLE PRICES, and he makes it his study to execute all orders with the greatest despatch, and agreeably to the requirements of the parties as to quality and lengths; also he begs to state that the boards are measured after they are prepared. Mouldings from a very large stock, fit for immediate use, at reduced prices; a drawing of 100 patterns, with prices, forwarded on receipt of two penny stamps. A very extensive stock of Oak Deals of every description kept under cover, at wholesale prices, and the sawing charged at reduced mill prices, counting out to order at per load. In fact, all wood goods, either Foreign or English, and in every shape that can be required by builders, cabinet makers, wheelwrights, &c. Every indulgence offered to cash buyers. All goods, except whole timber, delivered free within four miles. Great care taken to pack goods sent by railway.

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**TIMBER of any size, PLANK, DEALS,** and BATTENS, &c., sawn on the most approved principle; Boards, &c., prepared, matched, and grooved, by Muir's Patent Machinery. The Mills have all the advantages of navigation and water-carriage, being connected with the Thames by the Grosvenor Canal. Goods fetched from the docks, and carted home free of charge.

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COMPANY, TIMBER WHARF,
SAWING, PLANING, AND MOULDING MILLS,
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are prepared to supply timber and deals, &c., cut and sawn, to any extent, at the current prices of the day. They keep a large stock of WELL-SEASONED FLOORING and MATCH BOARDS, which, being manufactured by themselves, they offer at the lowest remunerating profit. Their extensive saw-mill will be found convenient to the purchasers of their timber, as it can be immediately cut and prepared to suit any purpose.

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